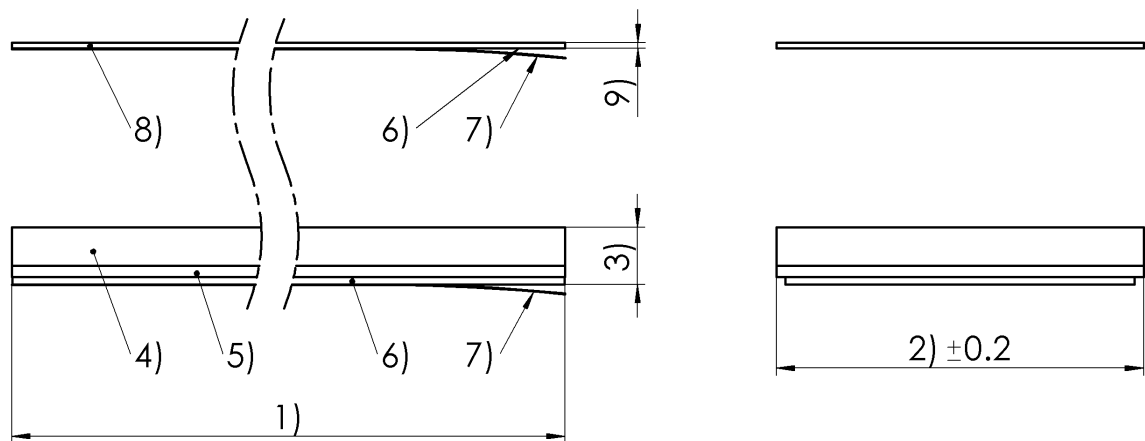




1) nominal length/order length, 2) Width, 3) Height of tape, 4) Magnet layer, 5) Carrier strip, 6) Glue layer, 7) Protective film for removal, 8) Cover strip, 9) Height of masking tape

Basic features

Application	linear motion
Measuring principle	absolute measuring system
Scope of delivery	with cover strip A013
Series	M02
Style	Magnetic tape
Use	for magnetic encoder BML-S1H

Environmental conditions

Ambient temperature	-20...80 °C
Ext. magnetic fields max.	30 mT (no damage)
Ext. magnetic fields max., in operation	1 mT (no effect)
Overall system temperature coefficient	10.5 ppm/K
Storage temperature	-20...80 °C

Material

Material	Magnetic rubber
	Carrier: Stainless steel
	Mounting tape 0.2 mm

Mechanical data

Coding	ABS NON A
Dimension	10 x 1.55 x 91 mm (WxHxL)
Pole width	1 mm
Track, number	3
Weight	7 g

Range/Distance

Accuracy class	5 µm referred to 1 m of length
Measuring range	64 mm